Fig. 3B is a grouped, sweep polygon object created from the pictorial representation of Fig. 3A after being grouped--.

IN THE CLAIMS

Please amend Claims 1, 7 and 8 as follows:

--1. (Amended) An apparatus for creating a virtual world data base, comprising:

receiving means for receiving a pictorial representation of objects in the virtual world; and

grouping means, coupled to the receiving means, for grouping descriptions of the pictorial representation of objects in the virtual world into selected groups of at least one of wireframe objects and polygon objects.

7. (Amended) An apparatus for creating a virtual world comprising:

receiving means for receiving a pictorial representation of objects in the virtual world;

grouping means, coupled to the receiving means, for grouping descriptions of the pictorial representation of objects in the virtual world into selected groups of at least one of wireframe objects and polygon objects;

attribute assigning means, coupled to the grouping means, for assigning attributes to the groups, the attribute assigning means including: hierarchy means for selecting a hierarchy for the selected groups[;] and constraint assigning means for assigning constraints of motion to the groups; and